

CLAIMS

1. An aqueous water- and oil-repellent dispersion comprising:

5 (I) a homopolymer or copolymer comprising at least one polymerizable compound having a perfluoroalkyl or perfluoroalkenyl group and an acrylate, methacrylate or alpha-substituted acrylate group, or
10 a copolymer comprising said polymerizable compound and another compound copolymerizable therewith, and

(II) a surfactant comprising:

(a) a nonionic surfactant having an HLB of less than 12, (b) a nonionic surfactant having an HLB of not less than 12 and less than 17, and (c) a nonionic
15 surfactant having an HLB of not less than 17.

2. The aqueous water- and oil-repellent dispersion according to claim 1, wherein the nonionic surfactants (a), (b) and (c) are present at an emulsion polymerization.

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3. The aqueous water- and oil-repellent dispersion according to claim 1 or 2, which comprises at most 15 parts by weight, based on 100 parts by weight of total of the nonionic surfactants, of a cationic surfactant, an anionic surfactant or an amphoteric surfactant as another
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surfactant.

4. The aqueous water- and oil-repellent dispersion according to claim 1 or 2, which does not contain another 5 surfactant and contains only the nonionic surfactants (a), (b) and (c).

5. The aqueous water- and oil-repellent dispersion according to anyone of claims 1 to 4, wherein the amount of 10 the nonionic surfactant (b) is at least 50% by weight, based on total of the nonionic surfactants (a), (b) and (c).

6. The aqueous water- and oil-repellent dispersion according to claim 1, wherein the weight ratio of the 15 nonionic surfactant (a):the nonionic surfactant (b):the nonionic surfactant (c) is 10 to 40:50 to 80:5 to 30.

7. A textile to which the aqueous dispersion according to anyone of claim 1 to 6 is applied.

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8. A method of processing a textile, which comprises using the aqueous dispersion according to anyone of claim 1 to 6.